

ILLUM

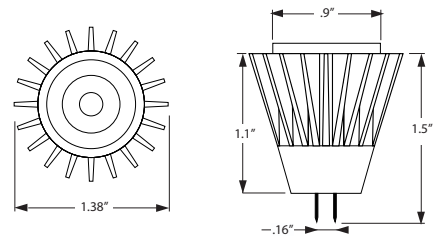


Type	Wattage
MR-11	2 Watt
Max lumen output 70	

- This bulb is compatible with 12 Volt magnetic transformers.
- GZ4.0 Bi-pin base
- High-quality CREE® XLamp® XRE LED
- Neutral White LED bulbs are special order items.
- This bulb is not dimmable. Do not use with dimmers.
- Lasts up to 80,000 Hours
- The ILLUM LED MR-11 is suited to replace a 15-Watt MR-11 Halogen bulb

Power Consumption	LED: 1.3 Watt, Total: 2 Watt
Comparable Bulb	15W Halogen (MR-11)
LED Chip	(1.3-Watt) Cree® XLamp® XRE LED
Cool White	Lamp output: 70 Lumen (LED: 100 Lumen)
Warm White	Lamp output: 56 Lumen (LED: 80 Lumen)
Beam Angle	Narrow (16°), Sphere (40°), Wide (approx. 88°)
Bulb / Socket Type	MR-11 / GZ4.0 bi-pin
Color Temperature	Cool white, Neutral white (special order only) Warm white
Life Span ²	80,000 hours (max)
Voltage ¹	12 Volt DC (AC and DC)
Number of LEDs	1 LED
Housing	Aluminum
Operating Temperature	-40°C ~ 40°C

1 - Best used with 12V DC transformer. Not compatible with 12V AC electronic transformer
 2 - Used in 25°C ambient temperature. At 80,000 Hours, the LED bulb brightness is at half of the initial light output.





LUX & Spot Diameter Table

Sku #	Color Temp	Beam Spread	Candela cd/klm	Illumination (Lux)/Spot Diameter						
				30cm	50cm	100cm	150cm	200cm	250cm	280cm
LW10-1000-A2-CXA-W3K	Warm White	Narrow (15°)	328cd/klm	3408LUX/ø20cm	1296LUX/ø25cm	328LUX/ø50cm	144LUX/ø67cm	72.8LUX/ø77cm	51.2LUX/ø95cm	40.8LUX/ø105cm
LW10-1000-A2-CXC-W3K	Warm White	Sphere (40°)	83cd/klm	892LUX/ø28cm	320LUX/ø45cm	82.6LUX/ø86cm	36LUX/ø127cm	20LUX/ø172cm	13.2LUX/ø211cm	10.8LUX/ø235cm
LW10-1000-A2-CXG-W3K	Warm White	Wide (88°)	57.2cd/klm	360LUX	205.3LUX	57.2LUX	20.2LUX	14.9LUX	6.9LUX	5.3LUX
LW10-1000-A2-CXA-W5K	Cool White	Narrow (15°)	410cd/klm	4260LUX/ø20cm	1620LUX/ø25cm	410LUX/ø50cm	180LUX/ø67cm	97LUX/ø77cm	64LUX/ø95cm	51LUX/ø105cm
LW10-1000-A2-CXC-W5K	Cool White	Sphere (40°)	113cd/klm	1115LUX/ø28cm	401LUX/ø45cm	113.3LUX/ø86cm	45.1LUX/ø127cm	25LUX/ø172cm	16.5LUX/ø211cm	13LUX/ø235cm
LW10-1000-A2-CXG-W5K	Cool White	Wide (88°)	76.5cd/klm	721LUX	262.7LUX	76.5LUX	25.3LUX	16.6LUX	8.1LUX	6.2LUX